

b1 The sealing lip of nylon has a relatively high rigidity but is nevertheless able to resiliently undergo elastic deformation when such a high pressure is applied, to thereby resiliently follow any shaft run-out to exhibit sufficient dynamic and static sealing functions. --

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IN THE CLAIMS:

Please amend claims 1 and 4 as follows:

b2c1 1. (Amended) A lip-type high pressure seal comprising an annular metallic casing, an annular sealing lip secured to said casing, and a low friction lining bonded to said sealing lip, said sealing lip being made of a high gas barrier, non-elastomeric, polymer material.

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b3c1 4. (Amended) A lip-type seal according to claim 1, wherein said sealing lip is made of polyamide.

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